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PATENT

(FW) 2856

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kardous

Application No. 10/564,860

Filed: January 11, 2006

Confirmation No. 4119

For: SYSTEM FOR MONITORING EXPOSURE
TO IMPULSE NOISE

Examiner: Not Yet Assigned

Art Unit: 2856

Attorney Reference No. 6395-64819-03

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney or Agent
for Applicant(s)

Date Mailed April 4, 2007

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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicant will provide copies of such patents or applications upon request.

Applicant filed this Information Disclosure Statement ("IDS") within three months of the filing date of a national application, within three months of the date of entry of the national stage

as set forth in § 1.491 in an international application, before the mailing date of a first Office action on the merits, or before the mailing of a first Office action after the filing of request for continued examination under § 1.114. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicant to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

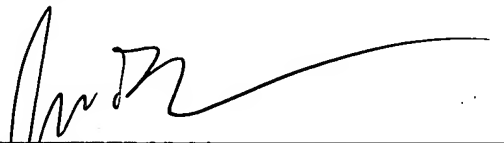
The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

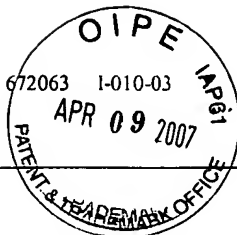
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	6395-64819-03
Application Number	10/564,860
Filing Date	January 11, 2006
First Named Inventor	Kardous
Art Unit	2856
Examiner Name	Not Yet Assigned

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
		Canadian Centre for Occupational Health and Safety website, "OSH Answers: Noise - Measurement of Workplace Noise," http://www.ccohs.ca/oshanswers/phys_agents/noise_measurement.html?print (publication date unknown)
		Kardous <i>et al.</i> , "Noise Exposure Assessment and Abatement Strategies at an Indoor Firing Range," <i>Applied Occupational and Environmental Hygiene</i> , 18:629-636, 2003.
		Kardous <i>et al.</i> , "Limitations of Using Dosimeters in Impulse Noise Environments," <i>Journal of Occupational and Environmental Hygiene</i> , 1:456-462, July 2004.
		Kardous, "New Design Concept for an Impulse Noise Dosimeter," abstract, May 2003.
		Kardous, "New Design Concept for an Impulse Noise Dosimeter," poster, presented at the American Industrial Hygiene Conference, May 2003.
		Kardous, "Limitations of Integrating Impulse Noise When Using Dosimeters," abstract, March/April 2002.
		Kardous <i>et al.</i> , PowerPoint presentation, "Limitations of Integrating Impulse Noise When Using Dosimeter," presented at the American Industrial Hygiene Conference, 26 pages, June 2002 (available on Internet August 2, 2002).
		Kardous <i>et al.</i> , "New System for Monitoring Exposure to Impulsive Noise," RIO 2005 Inter-noise Environmental Noise Control, The 2005 Congress and Exposition on Noise Control Engineering, August 7-10, 2005, Rio de Janeiro, Brazil.
		Kardous <i>et al.</i> , "Noise Dosimeter for Monitoring Exposure to Impulse Noise," <i>Applied Acoustics</i> , 66:974-985, 2005.
		Lei <i>et al.</i> , "The Application of Frequency and Time Domain Kurtosis to the Assessment of Hazardous Noise Exposures," <i>J. Acoust. Soc. Am.</i> , 96(3): 1435-1444, September 1994.

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DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

APR 09 2007



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**Examiner's
Initials***

**Cite No.
(optional)**

OTHER DOCUMENTS

		Patterson <i>et al.</i> , "An Experimental Basis for the Estimation of Auditory System Hazard Following Exposure to Impulse Noise," in <i>NOISE-INDUCED HEARING LOSS</i> , pp. 336-384 (A. Dancer et al. eds. 1992).
		Patterson, <i>et al.</i> , "The Hazard of Exposure to Impulse Noise as a Function of Frequency," <i>Vol. I U.S. Army Aeromedical Research Laboratory</i> , USAARL Report No. 91-18, 1991.
		Perkins <i>et al.</i> , "Effect of Inter-Stimulus Interval on the Production of Hearing Loss from Impulse Noise," <i>J. of the Acoust. Soc. Am.</i> , 57 (Supp. No. 1) pp. S1 and S62, 1975.
		Price et al., "Evaluation of Hazard from Intense Sound with a Mathematical Model of the Human Ear," <i>J. Acoust. Soc. Am.</i> , 100(4)(2): 2674, 1996.
		Price, "Executive Summary of the Development and Validation of AHA AH," retrieved from www.arl.army.mil/main/ahaah/html_docs/executive_sum.htm (publication date unknown).

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